

ECS Configuration Change Request

Page 1 of

Page(s)

1. Originator Wenhsing Yang	2. Log Date: 9/19/02	3. CCR #: 02-0818	4. Rev:	5. Tel: 301-883-4071	6. Rm #: 3204C	7. Dept. DEV/DDM
8. CCR Title: To increase the max online engines and number of worker processes in GDAAC's ACG sybase server and update 910-TDA-025 document						
9. Originator Signature/Date Wenhsing Yang /s/ 9/19/02		10. Class II	11. Type: CCR	12. Need Date: 2002-09-25		
13. Office Manager Signature/Date Peter MacHarrie /s/ 9/19/02		14. Category of Change: Update ECS Baseline Doc.		15. Priority: (If "Emergency" fill in Block 27). Routine		
16. Documentation/Drawings Impacted (<i>Review and submit checklist</i>): 910-TDA-025		17. Schedule Impact: None		18. CI(s) Affected: ACMHW		
19. Release Affected by this Change: 6A		20. Date due to Customer: 2002-09-13		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input checked="" type="checkbox"/> Other: sysmon results show more online engines are needed on g0acg01 sybase ASE						
23. Problem: (use additional Sheets if necessary) The sybase monitoring results show more online engines are needed on g0acg01 sybase ASE in GDAAC						
24. Proposed Solution: (use additional sheets if necessary) Add more online engines on g0acg01 sybase ASE in GDAAC						
25. Alternate Solution: (use additional sheets if necessary) None						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) All sybase engines are higher than 90% busy and sybase performance will be continuously slow.						
27. Justification for Emergency (If Block 15 is "Emergency"):						
28. Site(s) Affected: <input type="checkbox"/> EDF <input type="checkbox"/> PVC <input type="checkbox"/> VATC <input type="checkbox"/> EDC <input checked="" type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. EDF/SCDV CCB Chair (Sign/Date):		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
33. M&O CCB Chair (Sign/Date): Gary Gavigan /s/ 9/23/02		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
34. ECS CCB Chair (Sign/Date):		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS				

ADDITIONAL SHEET

CCR #: **Rev:** **Originator:** Wenhsing Yang

Telephone: 301-883-4071 **Office:** 3204C

Title of Change: To increase the max online engines and number of worker processes in GDAAC's ACG sybase server and update 910-TDA-025 document

To increase the max online engines and number of worker processes in GDAAC's ACG sybase server and update 910-TDA-025 document

In GDAAC's sybase ACG g0acg01_srvr,

Before 09/18/2002 maintenance window change 'max online engines' to 6 and 'number of worker processes' to 4, monitor the cpu utilization using sp_sysmon

Before 09/25/2002 maintenance window change 'max online engines' to 7 and 'number of worker processes' stays 4, monitor the cpu utilization using sp_sysmon

Before 10/02/2002 maintenance window change 'max online engines' to 8 and 'number of worker processes' to 6, monitor the cpu utilization using sp_sysmon